

Datasheet for ABIN7170949
anti-SULT1A2 antibody (AA 195-284)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	SULT1A2
Binding Specificity:	AA 195-284
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT1A2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Sulfotransferase 1A2 protein (195-284AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SULT1A2
Alternative Name:	SULT1A2 (SULT1A2 Products)
Background:	Background: Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of catecholamines, phenolic drugs and

Target Details

neurotransmitters. Is also responsible for the sulfonation and activation of minoxidil. Mediates the metabolic activation of carcinogenic N-hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk.

Aliases: Aryl sulfotransferase 2 antibody, Arylamine sulfotransferase antibody, HAST4 antibody, MGC142287 antibody, MGC142289 antibody, P PST antibody, P-PST 2 antibody, Phenol preferring phenol sulfotransferase 2 antibody, Phenol sulfotransferase 2 antibody, Phenol-sulfating phenol sulfotransferase 2 antibody, Phenolic metabolizing (P) form of PST antibody, ST1A2 antibody, ST1A2_HUMAN antibody, STP2 antibody, Sulfotransferase 1A2 antibody, Sulfotransferase family cytosolic 1A phenol preferring member 2 antibody, SULT1A2 antibody, Thermostable phenol sulfotransferase antibody, TSPST2 antibody

UniProt: [P50226](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

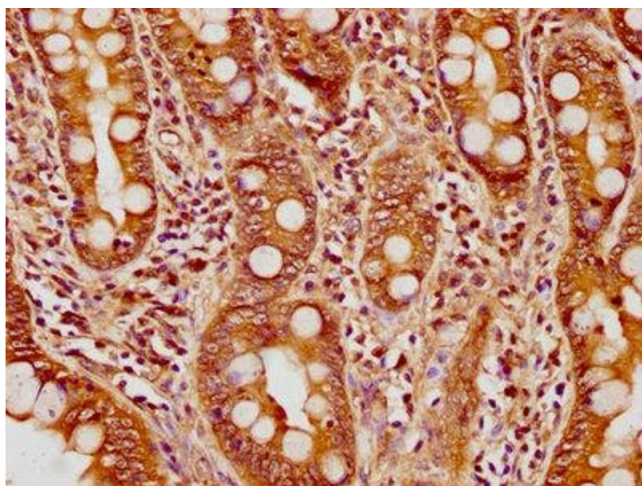
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

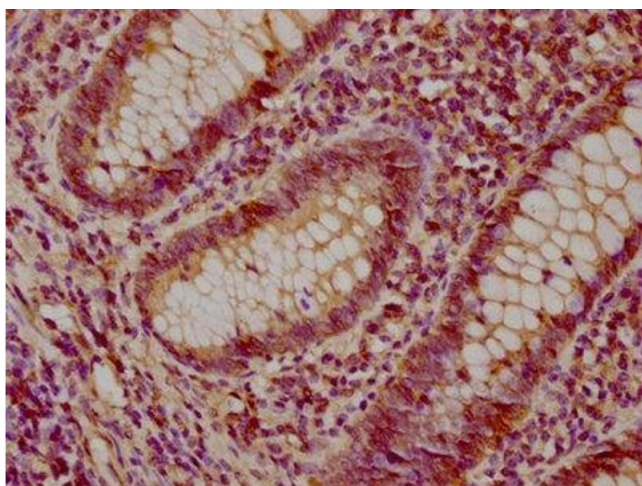
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7170949 diluted at 1:200 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7170949 diluted at 1:200 and staining in paraffin-embedded human appendix tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.